FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 056208.52821US	Serial No. Not Yet Assigned
	Applicant: Katsuya OYAMA et al.	
INFORMATION DISCLOSURE STATEMENT *(Use several sheets if necessary)*	Filing Date Concurrent	Group

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Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION Yes	TRANSLATION No
HH	AK	H11-13519	01/1999	Japan	—	—	Abstract	
HH	AL	H11-82127	03/1999	Japan	—	—	Abstract	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known	
Application Number	10/678,642
Filing Date	October 6, 2003
First Named Inventor	KATSUYA OYAMA
Art Unit	3661
Examiner Name	To Be Assigned
Attorney Docket Number	056208.52821US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-				
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HH	AA	JP-2002061534-A	02-28-2002	HITACHI LTD.		AB
HH	AB	DE-10015847-A1	10-04-2001	R. BOSCH GMBH		AB
HH	AC	EP-0309753-A1	04-05-1989	SIEMENS AG		AB

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
HH	AD	EUROPEAN SEARCH REPORT MAILED FEBRUARY 6, 2004.

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